

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	197	74/372.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L2	1	ai-xaiolan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L3	76	ai-xiaolan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L4	1197	TIMKEN.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L5	837765	gear	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L6	315067	hub	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L7	1192156	key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/02/05 12:37
L8	1701486	groove	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/02/05 12:37
L9	55832	L5 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/02/05 12:37
L10	110925	L7 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/02/05 12:37
L11	4879	L9 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/02/05 12:37
L12	6	L4 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/02/05 12:37
L13	77	L2 L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/02/05 12:37
L14	3	L12 not L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/02/05 12:37
L15	80	L13 L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37

L16	1914252	cam\$4 or ramp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L17	2830	L11 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L18	182959	coil WITH (electric or electromagnet\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L19	195	L17 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L20	194	L19 not L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L21	274	L15 L20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L22	96	192/84.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L23	95	L22 not L21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L24	369	L21 L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L25	190	192/93C.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L26	186	L25 not L24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L27	555	L24 L26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L28	512	192/71.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L29	475	L28 not L27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L30	475	L29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L31	57	L16 and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L32	612	L27 L31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37

L33	260	192/90.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L34	39	L16 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L35	36	L34 not L32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L36	209	192/89.21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L37	648	L32 L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L38	203	L36 not L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L39	851	L37 L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L40	512	74/337.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L41	21	L10 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L42	20	L41 not L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L43	871	L39 L42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L44	1230	74/333.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L45	64	L16 and L44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L46	59	L45 not L43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L47	930	L43 L46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L48	473	475/149.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L49	58	L16 and L48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37

L50	56	L49 not L47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L51	986	L47 L50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L52	56	("2498399"   "2621494"   "2735528"   "2842005"   "2843237"   "2960852"   "3240304"   "3721324"   "3726373"   "3754626"   "3780840"   "3827260"   "4379502"   "4429775"   "4460078"   "4550817"   "4744447"   "4860866"   "4896755"   "4901836"   "4977989"   "4991701"   "5005684"   "5035311").PN. OR ("2735528"   "4098380"   "4860866"   "5531307"   "849087").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/05 12:37
L53	38	L52 not L51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L54	1024	L51 L53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L55	61	("2498399"   "2621494"   "2735528"   "2842005"   "2843237"   "2960852"   "3240304"   "3721324"   "3726373"   "3754626"   "3780840"   "3827260"   "4379502"   "4429775"   "4460078"   "4550817"   "4744447"   "4860866"   "4896755"   "4901836"   "4977989"   "4991701"   "5005684"   "5035311").PN. OR ("2621494"   "2735528"   "4098380"   "4860866"   "5531307"   "849087"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/05 12:37
L56	4	L55 not L54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L57	1028	L54 L56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L58	191	L1 not L57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L59	1219	L57 L58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37

L60	205	("0501381"   "0596695"   "0683003"   "0735068"   "0921522"   "0965461"   "1015254"   "1099587"   "1102427"   "1171103"   "1177661"   "1189136"   "1371187"   "1597944"   "1661892"   "1740725"   "2045835"   "2047174"   "2103959"   "2168322"   "2243035"   "2320960"   "2377575"   "2426154"   "2498399"   "2505464"   "2590232"   "2592982"   "2602347"   "2621494"   "2623490"   "2728208"   "2735528"   "2807965"   "2810293"   "2842005"   "2843237"   "2861461"   "2937539"   "2960852"   "2987134"   "3028763"   "3060767"   "3067626"   "3154962"   "3240304"   "3463028"   "3662613"   "3686957"   "3691861"   "3707884"   "3721324"   "3726373"   "3733912"   "3754626"   "3780840"   "3812735"   "3818855"   "3827260"   "3890850"   "4088037"   "4141424"   "4292855"   "4343612"   "4349091"   "4379502"   "4395240"   "4429775"   "4460078"   "4505164"   "4550817"   "4662241"   "4702119"   "4702121"   "4716777"   "4744447"   "4779475"   "4858739"   "4860866"   "4896755"   "4901836"   "4966574"   "4977989"   "4991701"   "5005684"   "5030179"   "5035311"   "5063794"   "5094121"   "5099713").PN. OR ("1596192"   "1635144"   "2136104"   "2621494"   "2735528"   "4098380"   "4141424"   "4510816"   "4860866"   "5305651"   "5445044"   "5531307"   "849087").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/05 12:37
L61	66	L60 not L59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L62	1285	L59 L61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37

L63	208	("0501381"   "0596695"   "0683003"   "0735068"   "0921522"   "0965461"   "1015254"   "1099587"   "1102427"   "1171103"   "1177661"   "1189136"   "1371187"   "1597944"   "1661892"   "1740725"   "2045835"   "2047174"   "2103959"   "2168322"   "2243035"   "2320960"   "2377575"   "2426154"   "2498399"   "2505464"   "2590232"   "2592982"   "2602347"   "2621494"   "2623490"   "2728208"   "2735528"   "2807965"   "2810293"   "2842005"   "2843237"   "2861461"   "2937539"   "2960852"   "2987134"   "3028763"   "3060767"   "3067626"   "3154962"   "3240304"   "3463028"   "3662613"   "3686957"   "3691861"   "3707884"   "3721324"   "3726373"   "3733912"   "3754626"   "3780840"   "3812735"   "3818855"   "3827260"   "3890850"   "4088037"   "4141424"   "4292855"   "4343612"   "4349091"   "4379502"   "4395240"   "4429775"   "4460078"   "4505164"   "4550817"   "4662241"   "4702119"   "4702121"   "4716777"   "4744447"   "4779475"   "4858739"   "4860866"   "4896755"   "4901836"   "4966574"   "4977989"   "4991701"   "5005684"   "5030179"   "5035311"   "5063794"   "5094121"   "5099713").PN. OR ("1596192"   "1635144"   "2136104"   "2621494"   "2735528"   "2861461"   "4098380"   "4141424"   "4510816"   "4860866"   "5305651"   "5445044"   "5531307"   "849087"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/05 12:37
L64	2	L63 not L62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37

L65	1287	L62 L64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L66	1287	L65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:37
L67	1701971	@pd> = "20090604"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:39
L68	21	66 and 67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:39
L69	1287	66 68	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 12:41
L73	62	192/55.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/05 13:32
S1	0	ai-xaiolan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 16:50
S2	75	ai-xiaolan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 16:52
S3	1159	TIMKEN.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:01
S4	800885	gear	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:01
S5	299687	hub	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:01
S6	1114989	key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/03 17:01
S7	1619687	groove	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/03 17:02
S8	53753	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/03 17:02
S9	105417	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/03 17:02
S10	4715	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/03 17:02
S11	6	S3 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/03 17:02

S12	75	S1 S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/03 17:02
S13	3	S11 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/03 17:02
S14	78	S12 S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:03
S15	1809379	cam\$4 or ramp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:04
S16	2745	S10 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:04
S17	174487	coil WITH (electric or electromagnet\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:05
S18	190	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:05
S19	190	S18 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:05
S20	268	S14 S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:12
S21	93	192/84.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:13
S22	93	S21 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:13
S23	361	S20 S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:20
S24	189	192/93C.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:20
S25	185	S24 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 17:21
S26	546	S23 S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 18:43
S27	512	192/71.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 18:43
S28	475	S27 not S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 18:43



S29	0	ai-xaiolan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S30	75	ai-xiaolan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S31	1159	TIMKEN.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S32	801151	gear	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S33	299856	hub	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S34	1116077	key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 13:48
S35	1620292	groove	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 13:48
S36	53779	S32 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 13:48
S37	105482	S34 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 13:48
S38	4717	S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 13:48
S39	6	S31 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 13:48
S40	75	S29 S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 13:48
S41	3	S39 not S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 13:48
S42	78	S40 S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S43	1810499	cam\$4 or ramp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S44	2745	S38 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S45	174561	coil WITH (electric or electromagnet\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48

S46	190	S44 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S47	190	S46 not S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S48	268	S42 S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S49	93	192/84.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S50	93	S49 not S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S51	361	S48 S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S52	189	192/93C.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S53	185	S52 not S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S54	546	S51 S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S55	512	192/71.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S56	475	S55 not S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S57	475	S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:48
S58	57	S43 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 13:49
S59	603	S54 S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:12
S60	258	192/90.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:14
S61	38	S43 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:14
S62	35	S61 not S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:14

S63	208	192/89.21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:17
S64	638	S59 S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:17
S65	202	S63 not S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:18
S66	840	S64 S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:26
S67	502	74/337.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:26
S68	21	S37 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:27
S69	20	S68 not S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:27
S70	860	S66 S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:29
S71	1226	74/333.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:29
S72	63	S43 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:29
S73	58	S72 not S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:29
S74	918	S70 S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:33
S75	454	475/149.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:33
S76	54	S43 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:34
S77	53	S76 not S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:34
S78	971	S74 S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:36

S79	53	("2498399"   "2621494"   "2735528"   "2842005"   "2843237"   "2960852"   "3240304"   "3721324"   "3726373"   "3754626"   "3780840"   "3827260"   "4379502"   "4429775"   "4460078"   "4550817"   "4744447"   "4860866"   "4896755"   "4901836"   "4977989"   "4991701"   "5005684"   "5035311").PN. OR ("2735528"   "4098380"   "4860866"   "5531307"   "849087").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 14:36
S80	35	S79 not S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:36
S81	1006	S78 S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:40
S82	58	("2498399"   "2621494"   "2735528"   "2842005"   "2843237"   "2960852"   "3240304"   "3721324"   "3726373"   "3754626"   "3780840"   "3827260"   "4379502"   "4429775"   "4460078"   "4550817"   "4744447"   "4860866"   "4896755"   "4901836"   "4977989"   "4991701"   "5005684"   "5035311").PN. OR ("2621494"   "2735528"   "4098380"   "4860866"   "5531307"   "849087"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 14:40
S83	4	S82 not S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:40
S84	1010	S81 S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 14:42
S85	196	74/372.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:51
S86	0	ai-xaiolan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S87	75	ai-xiaolan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S88	1159	TIMKEN.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52

S89	801151	gear	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S90	299856	hub	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S91	1116077	key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 18:52
S92	1620292	groove	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 18:52
S93	53779	S89 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 18:52
S94	105482	S91 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 18:52
S95	4717	S93 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 18:52
S96	6	S88 and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 18:52
S97	75	S86 S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 18:52
S98	3	S96 not S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/04 18:52
S99	78	S97 S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S100	1810499	cam\$4 or ramp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S101	2745	S95 and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S102	174561	coil WITH (electric or electromagnet\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S103	190	S101 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S104	190	S103 not S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S105	268	S99 S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52

S106	93	192/84.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S107	93	S106 not S105	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S108	361	S105 S107	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S109	189	192/93C.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S110	185	S109 not S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S111	546	S108 S110	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S112	512	192/71.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S113	475	S112 not S111	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S114	475	S113	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S115	57	S100 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S116	603	S111 S115	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S117	258	192/90.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S118	38	S100 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S119	35	S118 not S116	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S120	208	192/89.21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S121	638	S116 S119	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S122	202	S120 not S121	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52

S123	840	S121 S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S124	502	74/337.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S125	21	S94 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S126	20	S125 not S123	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S127	860	S123 S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S128	1226	74/333.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S129	63	S100 and S128	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S130	58	S129 not S127	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S131	918	S127 S130	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S132	454	475/149.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S133	54	S100 and S132	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S134	53	S133 not S131	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S135	971	S131 S134	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S136	53	("2498399"   "2621494"   "2735528"   "2842005"   "2843237"   "2960852"   "3240304"   "3721324"   "3726373"   "3754626"   "3780840"   "3827260"   "4379502"   "4429775"   "4460078"   "4550817"   "4744447"   "4860866"   "4896755"   "4901836"   "4977989"   "4991701"   "5005684"   "5035311").PN. OR ("2735528"   "4098380"   "4860866"   "5531307"   "849087").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 18:52

S137	35	S136 not S135	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S138	1006	S135 S137	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S139	58	("2498399"   "2621494"   "2735528"   "2842005"   "2843237"   "2960852"   "3240304"   "3721324"   "3726373"   "3754626"   "3780840"   "3827260"   "4379502"   "4429775"   "4460078"   "4550817"   "4744447"   "4860866"   "4896755"   "4901836"   "4977989"   "4991701"   "5005684"   "5035311").PN. OR ("2621494"   "2735528"   "4098380"   "4860866"   "5531307"   "849087"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 18:52
S140	4	S139 not S138	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S141	1010	S138 S140	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S142	190	S85 not S141	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 18:52
S143	1200	S141 S142	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 19:13
S144	201	("0501381"   "0596695"   "0683003"   "0735068"   "0921522"   "0965461"   "1015254"   "1099587"   "1102427"   "1171103"   "1177661"   "1189136"   "1371187"   "1597944"   "1661892"   "1740725"   "2045835"   "2047174"   "2103959"   "2168322"   "2243035"   "2320960"   "2377575"   "2426154"   "2498399"   "2505464"   "2590232"   "2592982"   "2602347"   "2621494"   "2623490"   "2728208"   "2735528"   "2807965"   "2810293"   "2842005"   "2843237"   "2861461"   "2937539"   "2960852"   "2987134"   "3028763"   "3060767"   "3067626"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 19:14



		"3154962"   "3240304"   "3463028"   "3662613"   "3686957"   "3691861"   "3707884"   "3721324"   "3726373"   "3733912"   "3754626"   "3780840"   "3812735"   "3818855"   "3827260"   "3890850"   "4088037"   "4141424"   "4292855"   "4343612"   "4349091"   "4379502"   "4395240"   "4429775"   "4460078"   "4505164"   "4550817"   "4662241"   "4702119"   "4702121"   "4716777"   "4744447"   "4779475"   "4858739"   "4860866"   "4896755"   "4901836"   "4966574"   "4977989"   "4991701"   "5005684"   "5030179"   "5035311"   "5063794"   "5094121"   "5099713").PN. OR ("1596192"   "1635144"   "2136104"   "2621494"   "2735528"   "4098380"   "4141424"   "4510816"   "4860866"   "5305651"   "5445044"   "5531307"   "849087").URPN.				
S145	65	S144 not S143	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 19:14
S146	1265	S143 S145	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 19:18
S147	204	("0501381"   "0596695"   "0683003"   "0735068"   "0921522"   "0965461"   "1015254"   "1099587"   "1102427"   "1171103"   "1177661"   "1189136"   "1371187"   "1597944"   "1661892"   "1740725"   "2045835"   "2047174"   "2103959"   "2168322"   "2243035"   "2320960"   "2377575"   "2426154"   "2498399"   "2505464"   "2590232"   "2592982"   "2602347"   "2621494"   "2623490"   "2728208"   "2735528"   "2807965"   "2810293"   "2842005"   "2843237"   "2861461"   "2937539"   "2960852"   "2987134"   "3028763"   "3060767"   "3067626"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/04 19:19

		"3154962"   "3240304"   "3463028"   "3662613"   "3686957"   "3691861"   "3707884"   "3721324"   "3726373"   "3733912"   "3754626"   "3780840"   "3812735"   "3818855"   "3827260"   "3890850"   "4088037"   "4141424"   "4292855"   "4343612"   "4349091"   "4379502"   "4395240"   "4429775"   "4460078"   "4505164"   "4550817"   "4662241"   "4702119"   "4702121"   "4716777"   "4744447"   "4779475"   "4858739"   "4860866"   "4896755"   "4901836"   "4966574"   "4977989"   "4991701"   "5005684"   "5030179"   "5035311"   "5063794"   "5094121"   "5099713").PN. OR ("1596192"   "1635144"   "2136104"   "2621494"   "2735528"   "2861461"   "4098380"   "4141424"   "4510816"   "4860866"   "5305651"   "5445044"   "5531307"   "849087"). URPN.				
S148	2	S147 not S146	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 19:19
S149	1267	S146 S148	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/04 19:20

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L70	27	192/71,89.21,90.ccls.	US-PGPUB; UPAD	OR	OFF	2010/02/05 13:19
L71	0	(gear hub groove key radial\$2 (angular\$2 adj2 align\$4)).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/05 13:23
L72	54	(gear hub groove key radial\$2). clm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/05 13:24
L74	0	192/55.3.ccls.	UPAD	OR	OFF	2010/02/05 13:35

2/ 5/ 10 2:02:18 PM

C:\ Documents and Settings\ RLorence\ My Documents\ EAST\ workspaces\ 10585024.wsp